

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,859,007 B2  
DATED : February 22, 2005  
INVENTOR(S) : Yukio Toyozawa et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [73], Assignee, change "Fanuc Ltd" to -- FANUC LTD --.

Column 7,

Line 18, please change " $\theta(c)$ " to --  $\epsilon(c)$  --.

Column 8,


Line 50, after the word "thereto", please delete -- . --.

Column 10,

Line 51, please change "(FIG. 1C)" to -- (FIG. 11C) --.

Signed and Sealed this

Thirteenth Day of September, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*